FLORIDA SKIP

SAMPLE COPY

FLORIDA SKIP

VOL. 9 NO. 7 The All Florida Radio Amateur's Publication DECEMBER 1965 Price 20¢

Phone Directory

The fifth edition is still in the process of being compiled and of the 1550 letters we recently mailed to Amateurs in the Greater Miami area about 80 were returned due to changes of address. We are listing the calls below and if you possess one of those calls or know the present whereabouts of any of them, please phone 226-3332 prior to Dec. 10, which is the deadline. We intend to list amateurs whose phone numbers we cannot obtain but it will serve no purpose to list incorrect addresses.

Those of you who have subscribed to the fifth edition and who want to be eligible for the drawings of two (2)$22.50 Call-i-dent tymeter clocks to be held at the upcoming Hamboree may still send in their subscriptions.

Our invitation to publish the rosters of clubs and nets in this area still holds good until the above deadline. This is the last directory at least until January 1968 so do not miss it.

W4AHS	K4CYI	WA4GAL
W4ITS	K4MVI	W4OXD
K4SDZ	W4TNL	W4YHP
WA4AKE	W4DDV	W4GBH
K4IWK	K4MVR	WA4PPL
W4SPS	W4TRP	W4YSE
K4AZH	W4DIR	WA4GCR
K4JLO	WA4NJC	W4PPX
W4SQZ	W4TYI	W4YX
K4BAY	WA4EJU	W4GFQ
W4KAR	K4NYB	W4PWA
WA4SUA	W4USI	W4ZJO
K4BZT	WA4EWU	WA4GQV
WA4KRB	WA4OAW	K4RAJ
K4TDL	W4USU	K4ZMZ

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Christmas Eve In Florida-1965

Twas the night before Christmas, and way down in Miami
No noses were frozen, no blizzards hit Santa!
No children in flannels were tucked into bed—
They all wore their "Shorty" pajamas instead.

To find wreaths of holly was not very hard,
For holly wreaths sprouted right in the back yard!
In front of the houses were papas and moms
Decorating bushes and coconut palms!

The Slumbering kiddies were dreaming in glee
And hoped they'd find water skiis under the tree!
They all knew that Santa was well on his way
In a Mercedes Benz instead of a sleigh!

Soon he arrived and started his work
He hadn't a second to linger or shirk!
He whizzed up the highways and zoomed up the roads
Headed thru Dixie to deliver his load.

The tropical moon gave the city a glow
And lighted the way for Santa below!
As he jumped from the auto he gave a big chuckle!
Which shook his Bermudas and Ivy League buckle!

There was nary a chimmey, but that caused no gloom
For Santa came in through the Florida room!
He stopped at each house, stayed only a minute,
And emptied his sack of stuff that was in it.

Before he departed he treated himself
To a glass of Papaya juice left on the shelf.
Then he turned with a jerk and bounced back to the car
Remembering he still had to drive fast and far.

He shifted his gears and stepped on the gas,
To hit the Sunshine Parkway quick as a flash!
And we heard him explain as went on his way,
Merry Christmas, Florida -- Just wish we could stay!

(Bill Krause, Ed. OSCILLATOR, Pa.)

QFN Report

Net management now passes to West Florida. Your next six reports will come from the pen of W4BVE.

I wish I could say that I have the feeling of having done a job that I could be proud of, but in looking over the statistics of the past six months I can only draw the rather discouraging conclusion that the net is pretty much the same as it was when I assumed management. The number of good new stations has been balanced by the numbers of good old timers dropping down or out. Although I have tried to distribute the work load, the statistics indicate that, as usual, the net depends on heroic efforts by a few strong men; WA4SCK deserves special praise for his heroic efforts in this respect.

I wish I could draw some well-founded conclusions or derive some clues as to which direction is best for the net to take, but frankly I am still floored by the simple fact that August, of all months, was our best month.

I think I can safely say that the SET this year was of dubious value (it's badly timed for Florida , anyway), that fair traffic does the cause of amateur radio more harm than good, ditto for the present BPL arrangement, and those week-end contests that sabotage 4RN 2/7ths of the week.

On the plus side, I have managed, often by the skin of my teeth, to get out a bulletin every

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☐ New ☐ Renewal
My CORRECT address is:
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FLORIDA SKIP AWARD NOMINATING COMMITTEE: Herb Hamilton, K4KDN, 1524 S. Lake Howard Dr., Winter Haven – Evelyn D. Gauzens, W4WYR. 2780 N. W. 3rd St., Miami 33135.

Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

FLORIDA SKIP CORRESPONDENTS

IT'S A FACT. Geo. Hunt, W4NUT 1218 S.W. 21st Ct., Ft. Lauderdale.

CARTOONIST, Dewey Gilleland, K4YSP, 2016 San Marco Blvd., Jacksonville, Fla.

HINTS & KINKS. R. V. Frederick, K4UGC, 460 N. W. 108th Terrace, Miami 33150.

ONYX, MABEL, THE OLD TIMER c/o Florida Skip, P. O. Box 501, Miami Springs 33166.

160 M. Dave Hayden, W4WHK, 630 River Road, Orange Park, Fla.

VHF – Bertha Eggert, WA4BMC, 1510 – 17th Ave., No., Lake Worth.

NETS

FSBA, Walt Bloecker, WA4PSD, 380 – B So. Palm Dr., Satellite Beach.

FMTN, Clyde Mashburn, W4SDR 25 So. Halifax, Daytona Beach.

FLORIDA ARRL OFFICIALS

SCM-EASTERN FLA. Albert Hamel, K4SJH, 220 N. E. 25th St., Pompano Beach, Fla.

SCM-WEST FLORIDA. Frank M. Butler, Jr., W4RKH, 494 Elliot Rd. Ft. Walton Beach, Fla.

SEC-EASTERN SEC. Andy Clark, W4IYT. 41 Lenape Dr., Miami Springs 33166.

SEC-WESTERN SEC. George Thurston, W4MLE, 2116 Gibbs Dr., Tallahassee.

CLUBS

Jim Wilson WA4RXG, 1204 Avacado Isle. Ft. Lauderdale, 33315.

Dade, RC, Dick Burns, WA4SPS, 3695 S. W. 5th St., Miami 33135.

FLORIDORAS, Kathleen Murray, WA4JBS, 25 N. E. 135th St., Miami, Florida.

Ft. Myers ARC, Ken Stewart, W4SMK, 2267 Maple Ave., Ft. Myers 33901.

Gainesville ARS, Bill Wells, K4RDP, 506 N. W. 19th Ave., Gainesville 32601.

Jacksonville, NFARS. Louise Chandler, WA4KLN. 7642 Laura St., Jacksonville 32208.

Orlando, ARC, Hal Shea, W4BKC 736 Alfred Dr., Orlando 32810.

Tampa, HARS, Ron Griffith, WA4-MKX. RFD 1, Box 304, Odessa.

Tampa, TARC, Don Fisher, WA4CJG, 4622 Beach Park Dr., Tampa, Fla. 33609.

Vero Beach, Dennis Yantz WA4YFY P. O. Box 44, Vero Beach, Fla. 32960.

W. FLORIDA NEWS, Frank Butler, Jr., W4RKH, 404 E. Elliot Rd., Ft. Walton Beach.

West Palm ARC, Roy Carter, – WA4SFF, 2320 Fairway Dr., West Palm Beach 33401.

PLEASE USE ZIP NUMBERS

VHF EASTERN FLORIDA

By Bertha Farr Eggert
WA4BMC

On August 17, at 0125 gmt, the Dade 2 meter Emergency Net originated three messages to Pensacola Florida, to be handled on two meters. The originating station was WA4GBM; he passed the messages to the Broward 2 meter emergency net and K4SJP relayed it to me. I sent it up to Ft. Pierce to WA4WAJ, who relayed it to Lake Placid to W4CKB, who passed it on to Largo, to WN4EVF, and he relayed it to WA4AXB, in Lutz, just north of Tampa. The message stopped there, because Gene couldn't find anyone to relay it to.

We are going to try this again, very soon. I talked to a station in Gainesville, K4MBT, and Kris, WA4GDC, in Sebring says he can get it on up there also. So let's all pitch in and see if we can get a message relayed from Miami all the way to Pensacola.

Warren, W4LJQ, my assitant VHF-PAM in the Daytona/Deland area, writes as follows: "We have regular emergency net roll call every Sunday at 2000 hours local time. The Volusia Emergency Net frequency is 146.7 mc and the net is directed by the Daytona Beach Amateur Radio Association club, K4BV, station atop the new Red Cross building. At present about 15 members check in on net frequency every Sunday. The purpose of the local net is to provide emergency communicantions between the public schools used for emergency hurricane selters and the Red Cross building during the blow. About ten of the members are VHF mobile and park at the schools to handle traffic. The two outlying schools (Flagler and New Smyrna) will have permanent ten-element yagis mounted in the next couple of weeks. The school superintendant has given us much cooperation.

The Red Cross Director has provided the entire second floor for the club station and it operates on its own power (117 V ac generator.) To keep the interest alive in VHF, we have a transmitter hunt every other Sunday night at 1830 hours."

Tom, W4FP, assistant VHF-PAM for the Polk county area, writes, "A total of 1295 messages were handled in Polk County area during SET, about half of them on six meters, between fixed stations, protables and mobiles, all firing signal into W4BOW, The Lakeland Amateur Radio Society Station at the Red Cross Headquarters Building in Lakeland. From that point W4BOW passed them into Tampa, Key City on six meters. Some of our two meter stations were active and I did manage to get on two and six to pick up some of the overload going in W4BOW."

Bill, WA4EVQ, assistant VHF-PAM, from Homestead area, writes, "Everglades Radio Net meets every Monday night, with 25 stations on the roll call. New stations are Jim, WA4TBM, Frank, WA4MBA, Pete, WA4EFH, and Allen WA4-APM. Ted, W4MGQ is getting back on two meters, and Don, WA4WJW, is back after a honeymoon. This net has had 'a baby' an unofficial traffic NET for discussion purposes about doings of the Club and it is on 2 meters.

This years annual co-Everglades Club and South Miami RC sponsored picnic has grown to include Key West ARC, Coral Shores ARC and a few other clubs. Similar games and eats were the same as last year plus a few other surprises."

Last but not least, Al and Zelma WA4FZY and WA4MKE, assistant VHF-PAMS from the Miami area, write, "Openings were heard on 6 meters October 10 and 11 and October 27 and 28. Indiana, North Carolina, Virginia, and West Virginia, Texas and Louisiana were contacted.

Two meters is having more activity. Have confirmed Sebring; Merrit Island, K4SJH.

Dade Emergency Net is off the ground; hope to have ample check-ins soon to set up a regular roll. I have been named as DEN net manager and Assistant EC for VHF, 6 meters."

Thank you nice people for all your reports. See you next month.

THE NEW DRAKE

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SINGLE SIDEBAND: 300 watts P.E.P. input power, VOX or PTT. Two special 9 mc crystal filters provide upper or lower sideband selection on any band, without the necessity of shifting oscillators. The 9 mc filters are asymmetrical, that is, steeper on the carrier side (see filter selectivity charts) making possible unwanted sideband suppression of more than 40 db and carrier suppression of 50 db. Overall audio frequency response 400 to 2500 cycles at 6 db down. Distortion products 30 db down at maximum output. Amplified AGC.

T-4X

MODES OF OPERATION:

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- **Transceive capability;** May be used to transceive with the T-4 "Reciter" or T-4X Transmitter.

All New

T-4 RECITER*

The T-4 is identical to the T-4X except that the VFO, HF oscillator and their associated control circuitry have been omitted.

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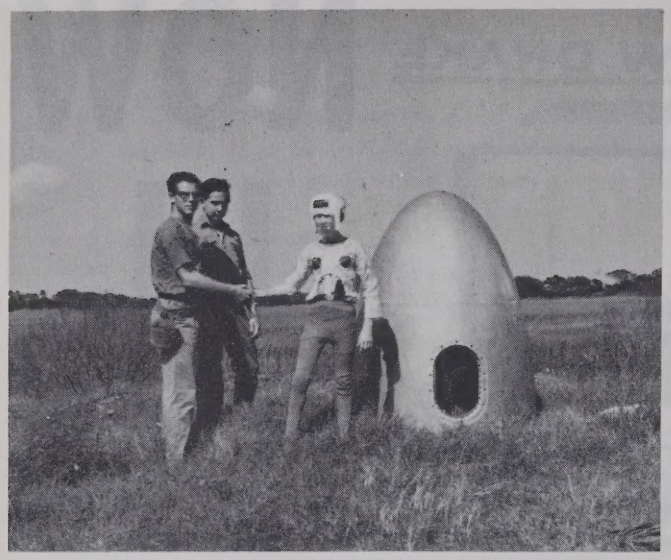

St. Johns County AREC found this 'spaceman' during SET exercise on campus of the Florida School for the Blind at St. Augustine. He turned out to be 'friendly' and enjoyed refreshments with WA4EYY and his AREC gang after the SET. See story elsewhere.

(Photo via K4BWO)

St. Johns County Holds Successful Set Operation

By Bob K4BWO

On October 9, St. Augustine and its surrounding woods and waterways were a beehive of emergency activity. All available amateurs of the county went all out to make the annual AREC test a meaningful exercise for all those who took part. There were five base stations and three mobile units in operation during the two and a half hours, with both ten and two meters being used. Cooperating with the amateurs were some thirty Civil Air Patrol Cadets and Boy Scouts and their leaders who performed well in their assigned missions of search and rescue.

There were three main parts in the operation which at many times overlapped. SET one: Two boys, fishermen, were reported overdue in their boat and presumed lost on Conch Island. A boat was dispatched from the City Yacht Pier to make the rescue. Here, a real emergency nearly occurred, when the rescue boat went aground on a sandbar and sheered a pin. A second boat was located and held in readiness if needed. (not in the plans)

SET two: An unidentified flying object was reported to have landed on the outer perimeter of the campus of the Florida School for the Blind. A student operator on duty there requested assistance, and a radio car full of Boy Scouts was dispatched to the scene where a strange looking little man from Mars was discovered standing near his space ship. (See photo elsewhere) He proved to be friendly and was taken down town to meet the director of Civil Defense.

SET three: A station in the southern part of the county reported a plane on fire heading toward crash in the St. Johns River area. A CAP ambulance with "nurses and doctors" led by a mobile unit raced to the site of the plane crash where the pilot and co-pilot were found in reasonably good condition and brought to the hospital. As copy was rather poor from the mobile unit at that distance, news of the rescue was relayed through a fixed station on the St. Johns River.

Activities were terminated with a short social, cokes and cookies for all.

What lessons were learned? We learned that we were in pretty good shape to handle communications to almost any part of the county either with fixed or mobile stations. Our only failure during the afternoon was an inability of the Net Control Station to go on emergency power as planned, due to a balky gasoline engine, which started only after most of the operation was over. However, a new recruit was found who volunteered to run the generator once a week during drills and thus keep it in readiness.

OPERATORS TAKING PART

NAME	CALL	TYPE	BAND
NCS Joe Albrecht EC	WA4EYY	Fixed	10 & 2
Bob Baird	K4BWO	Fixed	10 & 2
Chester Lukaszeski	WA4DUE	Fixed	10
H. C. Robinson	W4WSW	Fixed	2
Raymond Slaton	WA4OBN	Fixed	10
" "		Mobile	2
Judson West	W4UHC	Mobile	2
Bob Webb	W4FHG	Mobile	2

Two club stations were used: W4WSB and WA4TNG

Bob K4BWO

FCC Commercial Radio License Course

In answer to many requests for training to pass the examination for FCC Commercial Radiotelephone Operator License, a new course has been initiated to be taught at several locations in Dade County. Special emphasis will be placed on question and answer drilling, supplimented by explanations of the principles involved in each phase of electronics theory and practice.

This advanced course will require that the student have some background of electronic theory and work experience.

The FCC Commercial Radiotelephone Operator License is the only official recognition of proficiency in the electronics field that is available at the present time. The scope of radio communications includes all aspects of electronics whether it be used in medicine, industry, amusement or research. Although an FCC license does not guarantee the capability of the licensee, it does indicate that he has attained a certain basic understanding of the subject. An increasing number of companies involved with electronics are requiring their technical employees to have as

In order to pass tests given by local, state and federal examining boards, a concerted effort must be made by the person taking the test to 'bone up' on all aspects of the subject. He may be an expert in his field, but fixing a piece of equipment is not the same as answering the questions on an examination. It is desirable to 'spell out' to the student the method of analyzing and interpreting the particular questions asked, and help him to become familiar with some of the pitfalls—for instance, negative type questions.

It is the purpose of the new course to correlate the student's knowledge of theory and practice with the multiple-choice type questions asked on a typical FCC Commercial Radiotelephone Operator License examination.

Amateurs interested in studying for the Amateur Extra Class License would do well to enroll in this course. The scope of the material covered is approximately the same as that required for the extra class examination. Although the course is set up for 180 classroom hours, the individual can take the examination at any time he feels qualified.

The text used for study is "Electronic Communications" by Shrader. The large number of questions included at the end of each chapter includes one group for commercial license and one group for amateur license. A new class will start January 3, 1966, at Southwest Miami High School. Registration for the course starts December 1, 1965. Call the school at 274-0185 after 2 PM for further information, or Al Wilcox, W4ELR at MO 1-2804 after 5 PM.

SOUTHEASTERN DIVISION

ARRL CONVENTION

and

TROPICAL HAMBOREE

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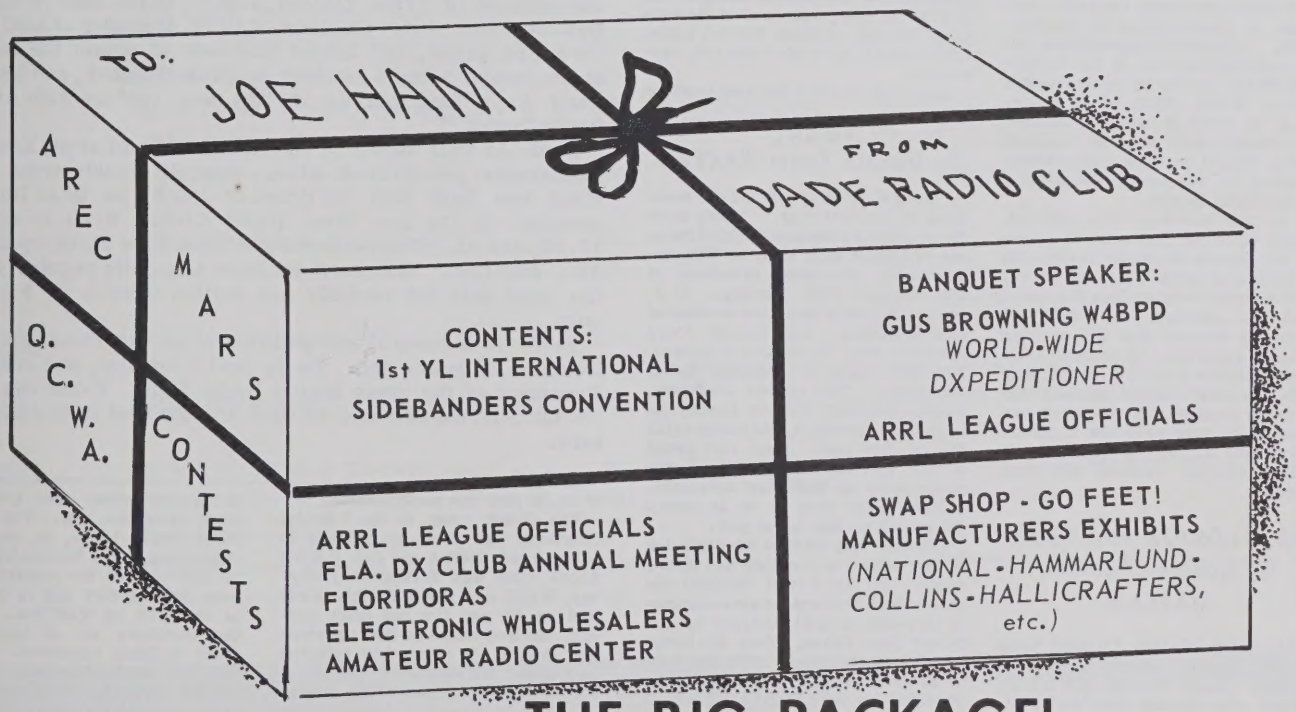
JANUARY 22-23, 1966



THE BIG PACKAGE!

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Send me _____ Convention Tickets at $1.00 each, and _____ Convention Banquet Tickets at $4.95 each.

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CLUB NEWS

GOLDCOASTERS
By Raymond Guy W4AZ

Following a summer interlude the GOLDCOASTERS on October 25th held the first of the new season meetings at the Captains Table, Deerfield Beach.

President George Ruos will be hibernating in the north until about yearend and will return by way of a European vacation jaunt. In his absence Secretary-Treasurer Ray Guy subbed for him as Chairman of the meeting. The attendance of 36 will increase as the season progresses and our wandering contemporaries return from their summer retreats in various northern states.

Former Sec.-Treas. George Caron was forced to resign the office because of developments in his business. In grateful appreciation for his dedicated service to the GOLDCOASTERS he was presented with a genuine WOUF HONG which he assured us would be suitably mounted in a conspicuous place in Hacienda Caron, that it could be appropriately admired by succeeding generations in the Caron dynasty.

Five new members were inducted. Based upon the past rate of membership growth the roster is expected to grow to at least 75 by next March. With almost no exceptions the members are retirees At a poll last spring it seemed that the average of years experience in amateur radio must establish a world record for any club. Several clocked up more than 50 years from those prehistoric times when rotary gaps were new improvements and the hope of acquiring an audion detector seemed, and was, remote.

NO. FLORIDA AMATEUR
By Louise Chandler WA4KLN

The North Florida Amateur Radio Society, regrets the loss of our dear member Claude Dearmin, K4VRI. He passed away Sunday night 8:00 P.M. November 7, 1965. He was one of our faithful members, never missed a meeting, a guy like that will be missed among the amateurs.

Our Honduras station is still operating and plans to get a new call. We were very glad to have our Section Communication Manager at last meeting. We honored "Ham" K4SJH with an honorable membership certificate. Our honored guest from Britian was also given an honorary membership to the club.

John W4GUJ received a certificate for the best amateur for the first quarter, George WA4MRK received his certificate for the best amateur for the second quarter.

Congratulations to "Ned" WA4GBN for getting his car back in shape, so now he can get in the operating position once more. Sure sorry "Deacon" has been on the sick list but, is back in the ole grove again. Congratulations to all who up graded their ticket and those who got their ticket, thanks to our theory class.

WEST PALM BEACH
By Roy F. Carter (WA4SFF)

Following the business meeting the members and guests of the West Palm Beach Radio Club adjourned to the projection room of the telephone company to view some very fine movies from the 6555th Missle Test Wing, Eastern Test Range, Patrick Air Force Base, secured by Ted Caldwell (K4IFQ) for the program.

The new VHF antenna system has just been completed at the clubhouse. The 6 and 2 meter beam is mounted atop a 40 foot tower given to the club by Slim Eggert. Since completion many fine contacts have been made to help ease the aches and pains of the installation.

Palm Beach Junior College hopes to have its new FM station going by the first of the year, with most of the work being done by students Warren Little, John Fulford, Ed Wilder and John Szymanski.

See you December 6th at the meeting.

VBARC
By Dennis Yantz WA4YFY

"Aw gee fella's, you did the same thing to me last year." These were the words our president Richard Jackson WA4RQB said when he was unanimously re-elected presdient at our October 28th meeting. I. J. Rovang WA4SCK was also re-elected vice-president , and George Jones WA4QVJ was re-elected treasurer. The only change of office was that of secretary. Our former secretary, Grover Gnewuch W4DFZ, having had a cataract operation, was unable to fill the job this year. I am very proud to say that the VBARC has elected yours truly as their new secretary. I hope to be able to do as good a job as Grover has in the past.

October 26th marked the beginning of our annual novice code and theory class. So far 9 have attended our class which is to last for approximately 16 weeks or until everyone has obtained their ticket. They are progressing very nicely with the help of some of our fine instructors. It shouldn't be very long before we introduce some new people to the wonderful world of amateur radio. Out of 10 people who took the class last year , 7 got their novice, and 1 got his general. We hope to do equally well with this class.

73

ORLANDO RAMBLINGS
Hal, W4BKC

Mixed emotions were the order of the day when the news got around that Bill Clinton, W4BVX was being transferred to the Panama Canal Zone. We sure will miss Bill who has been Radio Officer for Orange County RACES along with his regular job for the Federal Aviation Agency. We are happy for him because it means an advancement in rank and more of the long green, which everybody can use more of. Bill won't be entirely out of touch, some of the local gang already have skeds set up on twenty meters.

Lots of good luck, Bill, from all of us, in your new assignment.

The dining room at the Colonial Cafeteria was filled to capacity to honor Fred, G3NVA and Jim, G3KVH whose visit was arranged by Harvey, W4RP and Diane Barton. Fred told us he and Jim had taken several hundred slides on the trip which they would edit when they returned to England and then send back one of the tape slide shows which the local gang will have a chance to see and enjoy. It was Jim's first visit to the States and one of his observations was "There sure is a greater variety and a lot more time spent on the preparation of food than we do in England." The daily fare at home is a lot simpler but just as tasty Jim. Y'all come back and see us.

The Orlando Amateur Radio Club, Inc. annual Christmas Party will be held at the Colonial Cafeteria, Saturday December 11, 1965, 6:30 P.M. The OM's are requested to bring a male gift. ($1.00 max.) and the ladies an appropriate gift for one of their sex with the same price limit.

Hope you all had a happy Thanksgiving.

C.R.A.R.C.

The last couple of months have been somewhat confused for the Coral Reef Club, but things are beginning to finally shape up after the shock of the new school year, getting back from vacations, etc. The club has purchased a tower, in the hope of cultivating some two-meter activity at this end of the country. It has been put together and is on the air at the QTH of WA4TBM. Some of the members are at least talking about building equipment to get on two, so maybe the tower will fulfill its purpose. It will also be used at the weather bureau as a local communications link with CD, and with the Red Cross as soon as they get on two.

Our project down at the weather bureau has been a little frustrating, since we get good cooperation and encouragement from the public relations department there, but the engineering section goes up on the roof and cuts down the antennas we spent a day putting up.

Jim, WA4TBM, Ed, WA4GOI, Check, W4ODK/4 and Herb Markowitz, Exnovice and now studying madly for his general, all showed up at the weather bureau Saturday, November 6 to finish antenna installation started at an earlier date, but found all our work undone, and the supports we were promised for our antennas full of stand-by receiving antennas, and stand-by TV receiving antennas (for the Boob Toob, we really need two spares). After some crying and gnashing of teeth, we finally got

Continued on Page 8

New at A.R.C.

Amateur Radio Center of Miami is pleased to announce the appointment of Ernie Tischer, K4KIC, to the staff of Amateur Radio Center. Wiley Gilkison, W4WSJ, Manager of ARC, says, "We are proud, and indeed fortunate to obtain the services of so popular a radio amateur as Ernie Tischer, and look forward to a long career in this new venture with Amateur Radio Center."

Ernie is well known in the Greater Miami area, Key West, Lauderdale and Orlando area. Regualr weekly trips to Key West has kept him in constant touch, he is an Honorary member of the Key West Radio Club. Ernie is active on 15, 20, and 75. He spreads his operating time about equal, SSB, AM, and CW. We used to hear him quite regularly on all the local nets but recently has settled down to the FAST Net only.

Ernie is a General and qualifies as an Old Timer as he was licensed 10 years ago. He is past President, and currently, President of the South Miami Radio Club. Ernie has done a lot for Florida Skip and we wish him the best in this new venture.

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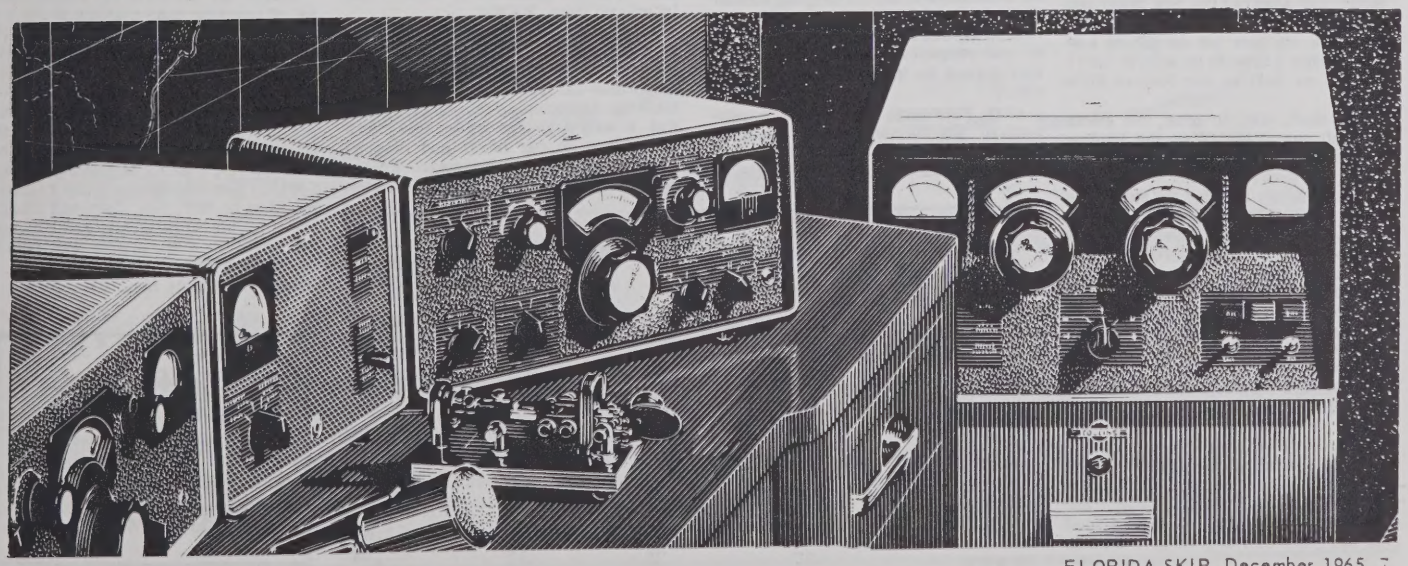
	75A-3 Collins late ser w/m filt	269.
	75A-4 Collins also a good buy	360.
	311B-4 Console Station Control	130.
CLEGG	Clegg 99er Transceiver, 6 meter	95.
	Thor 6 T/R 6M w/AC ps-mod	249.
ELDICO	SSB-100 SSB Transmitter	119.
GLOBE	Globe Chief Deluxe	39.
GONSET	COMMUNICATOR II (2 meters)	90.
	COMMUNICATOR III (2 meters)	140.
	G-77 Mobile w/DC Supply	75.
	GSB-201 Linear Amplifier	185.
	Gonset VFO for 1¼ - 2 - 6 meter	40.
HALLICRAFTERS	S-40B General Coverage Receiver	39.50
	S-53A Receiver....Gen Cov.	47.50
	S-85 Receiver....Gen Cov.	69.
	SX-111 Ham Receiver	145.
	SX-117 Darn Good Ham Receiver	220.
	HT-32 SSB Transmitter	210.
	HT-37 SSB Transmitter	269.
HAMMARLUND	HQ-110C Ham Receiver w/clock	119.50
	HQ-170 Special Ham Receiver	199.
	HQ-180C General Coverage Rec	250.
EICO	722 VFO	40.
	723 Transmitter	44.
	730 Modulator	45.
JOHNSON	Ranger Transmitter	129.
	Viking 1-KW Pedestal AM/SSB/CW	595.
TECH MAT CORP	GPR-90 General coverage Receiver	225.
	GSB-1 SSB Adapter	49.
NATIONAL	NC-303 Receiver (Vy Excel)	225.



CLUB NEWS

C.R.A.R.C. From Page 6

hold of Leonard Pardue, who it seems, is going to add the silver lining to this particular cloud. He related the possibility of another completely separate and distinct antenna support being constructed on the roof, and being labeled "Amateur Radio Only." This is apparently going to be worked out, we hope, to the satisfaction of all, and possibly will be completed by next hurricane season.

No plans yet for the next Swap-Meet, but we hope to start on the planning during the next month, and perhaps have the date set in time for an announcement in the next issue of Skip.

It's too bad that the South Miami Club decided not to take part in the Homestead, Key West, South Miami Picnic this year to be held on the 14th of this month. They sure did a bang-up job with the entertainment last year, and will be missed this year. A report on the picnic next month.

73
Jim WA4TBM

FORT MYERS
By Ken W4SMK

The October program at FMARC was a really fine one featuring a talk and demonstration by the Inter County Telephone Company of microwave station set up, and a question and answer period followed. Thanks to Ernie, K4CAH, for providing this program, and to the telephone men who made the presentation.

The writer made a flying visit to Miami to pick up a new S Line from ARC, and while there, had a FB visit with Andy Clark and family. Saw W4IYT's fine shack and Skip office combined, and chatted with Betty and admired the new twins and rest of AC's family. Also got the word on my new job as EC of Lee Co., which I hope to be able to carry on half as well as our former EC's did.

We don't like to brag, but guess you all saw W4KC/4 as the leading W4 in the 3 transmitter class in the QST FD scores. None of the Fla. clubs were on top, but we sure gave it the old college try anyhow.

If you missed the Tampa Hamfest sponsored by HARS, don't do so again. It was a FB gathering in the best of old fashioned hamfest style, out in the nice weather at the Rowlett Park. Admission was economical and included a good dinner, and the swap shop was outstanding. Met with many old and new friends and sure enjoyed myself. Well done to the boys at HARS for putting on such a nice event.

Want to wish all the readers a very ARL 55 a bit in advance. We always welcome items for this column from Lee Co. amateurs, so if you want to see your call in print give a buzz.

73, Ken

FLORIDA MIDDAY
By W4SDR

Sincere good wishes to each and every one of you at Christmas. During this month of good cheer, FMTN will experience heavier daily loadings and at times, we will be hard pressed to keep the session time within reason and still move the traffic.

We ask each member station to put on his best procedure; zero beat NCS and check frequently to ascertain that you remain on his freq.; List your traffic at writing speed and know in advance the location of the Florida cities to which your traffic is going; when told by NCS, transmit your traffic distinctly, at writing speed, and avoid excessive use of phonetics; and please remember we are all friends and neighbors so any time you waste by unnecessary conversation, break-ins and repetitions is multiplied by at least 20 and drags out the session time, as well as your friends patience.

Charlie W4AKB finally came home, only to find his antenna down. Win WA4COR is taking NC on both Tuesday and Thursday until Charlie is operative. Fred W4TUB is still harvesting his citrus crop and Jim WA4DEL is taking the Friday spot as NC.

Bertha WA4BMC is finally into her new shack altho some saw dust remains. We welcome Kris WA4GDC Debring, Henry WA4OWG Lakeland, Ken K4QCG St. Pete and Bill WA4RQR West Palm. Flowers to I. J. WA4SCK for his FB job as liason station with QFN, 4RN and RN5.

Net totals are for 24 sessions (2 unreported), 489 stations, 470 formals, average attendance 20.3, and average traffic 19.6. Merry Christmas De Clyde W4SDR.

GAINESVILLE AMATEUR
By Bill Wells, K4RDP

Our Society had the honor recently in presenting the following: To ANDY C. CLARK, W4IYT In recognition for his Outstanding Service, his Remarkable Accomplishments and his Continued Unselfish Dedication to Amateur Radio and to the Great State of Florida; We the undersigned, delegated by the Unanimous Approval of the Entire Membership of our Society, deem it an Honor and a Privilege to bestow upon you an HONORARY LIFETIME MEMBERSHIP in the GAINESVILLE AMATEUR RADIO SOCIETY. This humble token of our respect and affection for Andy was signed by the Officers of our society.

Last February, we passed a resolution; any member in good standing, reaching the age of sixty-five and retired, automatically be made a paid-up lifetime member. At his writing the following have received this award: Don McGuire, (WA4EOP (deceased), Tom Cole, K4YCX. With exception to age, the following also have received this award: Anita Bien, W4JCR and "Curley" Bien, W4JCS.

Just recently, MICH, W4UUW initiated a ALACHUA COUNTY EMERGENCY NET on 29.55 mc. Mich is the conscientious EC for Alachua County and feels in establishing this Sunday Night Net it will allow us to become more conscience of our needs and responsibilities and to plan for future Emergency Tests and be better prepared for the real thing, if and when. Mich is willing to correspond with other EC's for the purpose of swapping ideas. Do I smell a possible net of Florida EC's?? Has possibilities.

GARS has accepted the responsibility of teaching code classes at the Local Boy's Club. Walt, W4TKE is the spearhead in this venture. Tom Cole, K4YCX having a ball with his New Galaxy V, same for John Coker, WA4-EOT with his Drake TR-4. Also Bob Atkinson, WA4HDC moving back to the Orlando area. We hated to learn that Lee Garris, W4ATA is moving to Cape Coral. Lee has been a most reliable member of 4RN, 5Rn, QFN and others. We're going to miss him and I'm sure the folks in Cape Coral will benefit by his experience and services. A REAL Tfc man is Lee. 73

Florida Side Banders Association

By Marty, XYL to WA4PSD, Secretary

Okay, fellas -- I'm a sucker for flattery, so here I go again, with apologies to the anonymous author of "An Air Force Wife is Mostly Girl."

An XYL is mostly girl -- but there are times, such as when her OM is tied up on an emergency net and she is mowing the lawn, or when she is pressed into service when he is putting up an antenna, that she beings to suspect she is also partly boy.

She comes in all sizes, shapes and ages -- but, 18 or 80, plump or petite, she still considers herself young and secretly resents the "X" -- but consoles herself with the thought that even the youngest ham is an "OM."

An XYL is international. She may have been a farm girl, or a socialite; be married to an Air Force sergeant or a Presidential candidate -- but when discussing XYL problems, they all speak the same language.

An ideal XYL has the patience of an angel, the flexibility of putty, the wisdom of a scholar, and the stamina of a horse. If she dislikes money it helps.

She has to become a great actress -- to conceal her terror of that maze of electronic gear in the ham shack, and to hide her fear for his life every time he climbs up on the roof or the antenna tower.

One might say she is married to a bigamist, sharing her husband with an entity called "nets" -- fast, emergency, hurricane, and Side Banders Association. When duty calls, she becomes No. 2 wife. Until she accepts this fact, her life can be miserable.

She learns to measure time in terms of Hamfests as other women do in terms of years -- and to make fast friends at each one, to be warmly welcomed at the next, with shared memories of those past; a delightful result of having to fill those hours when the OM is tied up in meetings, technical briefings, swap shops, etc.

Sitting among her disrupted schedules, upset vacation plans, and fractured budgets, she is sometimes willing to chuck it all... until she hears the happy voices of a separated couple reunited by phone patch, or hears of the miracle of an emergency operation performed by instructions relayed over shortwave, or reads a "Letter to the Editor" from a woman who has her own definition for HAM: "Help for Anxious Mothers"...

Then she is very happy to be... mostly girl and his XYL.

ARPSC NET TOTALS

NET	QNI	QTC	SESSIONS	TFC AVG
FAST	688	216	26	8.3
GATOR	186	119	31	3.8
WPTN	MISSING			
FPTN	421	370	26	14.2
FMTN	489	470	24	19.6
TPTN	453	84	26	17.4
VHFTN	183	201	23	8.7
QFN	675	695	60	11.6
FATT	87	23	31	.74

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CITY HALL

Homey Homebrew

By Dick Blasco, WA4DHU
Special Assistant to Editor

PART I OF A SERIES

This is the first of a series of articles to run over the next several issues of SKIP which will outline an approach to homebrewing equipment. Of course, there are zillions of ways to approach the subject, but I'll write this series to point out one method of approach, so that the techniques involved may become more familiar to the average amateur. This article will deal with the technique itself, and subsequent articles will apply the theory to the design and construction of a modern communications receiver.

When amateurs think of homebrewing equipment, they tend to think that this phase of the hobby is reserved strictly for engineers, technicians, geniuses, and Mazeboo the Magnificent. A closer examination of the subject reveals that this does not necessarily have to be the case. Certainly if you intend to sit down with a blank piece of paper and a few hundred dollar bills for parts and come up with an ultra-modern piece of gear, it might be helpful to be in one of the above categories. But the key to the entire approach to be discussed is the lazy man's philosophy: LET THE OTHER GUY DO THE HARD WORK!

During the past fifty years or so of ham radio, many engineers and Mazeboos have spent long hours in the development of circuits, construction principles, and other concepts related to the art of homebrew. But the fact is that they have already done the hard part – all we have to do is find out what they came up with and cash in!

What I will now present is a method by which the average guy can utilize the storehouse of experience built up over the years by other people, and come up with a pretty fair piece of gear with just the performance he wants.

(1) The first step is one of evaluation. Evaluate your budget, your talents, your spare time, and your desires. Perhaps homebrew is not practical for you for one reason or another. But then again you might be upset by the outrageous prices on some of the commercial gear, or by the obsolete design of some of the "new" equipment, and conclude that homebrew is the solution to your problem. In that case, proceed to Step 2.

(2) The next step is probably the most important in the entire procedure. Research as thoroughly as possible all topics related to the design and construction of your particular piece of gear. The best place to start is the ARRL Handbook, where you can pick up the basic theory and standard circuit designs. Next comb the cumulative index for QST, CQ, and other ham magazines for articles you might be interested in. Read as many articles as you can, gathering new and different ideas and approaches as you go along. Note similarities and differences in the design of various homebrew rigs and try to find out from the article WHY this or that design was used. It is best to concentrate on more recent articles, but many ideas in older issues have been lost or forgotten which might be helpful to you. Make a list or set aside all of the articles which proved fruitful, and save them for future reference.

To complete this step, gather ideas and information by any other (legal) method you can. Other builders and commercial advertisements and manuals are excellent examples of such other sources.

(3) The third step is to review and compile the ideas and suggestions obtained in your research, noting the advantages, disadvantages, warnings (for critcal circuits), and compatability of the various designs. Think over some of the different ideas and approaches and try to see how they are applied.

(4) The fourth step is to evaluate your present potential resources. A good rule of thumb is to do the best you can with a large junk box? How are you fixed for change? Do you have touchy circuits? Do you have friends who might help you out on some of these problems?

Unless you want to start from scratch in building your gear, SCOUT AROUND FOR USED COMMERCIAL GEAR WITH PARTS AND/OR CIRCUITS WHICH MIGHT BE USEFUL TO YOU. This is a direct application of the lazy man's "Golden Rule." In steps 2 and 3 you were letting the other guy do the thinking for you, and this step you can go further – let him do part of the CONSTRUCTION for you! Try to find equipment that is low in cost, obtainable, and that possesses as many of the things you want in your finished product. Don't worry if it is dirty or a little banged up or even butchered, just make sure that the parts or circuits YOU want can be brought into proper working order. For example, an old, rusty, inoperative HRO-5 receiver was chosen as the "shell" for my particular design because it already had a crystal filter, s-meter, a cabinet and chassis which were just right when cleaned up, and of course the INHERENT mechanical stability of the steel chassis and plub-in coil front-end, and oh yes, that fabulous dial mechanism that made the receiver famous. I was very lucky in this find, in that I picked up the receiver, all coils, and power supply for a grand total cost of five bucks, simply because the thing appeared obselote and useless, HA! Similar thinking might prove fruitful if you

Continued on Next Page

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Homey Homebrew Continued from Page 9

find a piece of gear with a few of the qualities you want already built in it, saving you the time, money, and energy of doing it yourself from scratch. Not to mention, of course, that you can take advantage of some commercial techniques (such as the HRO plug-in coil system and dial mechanism) which cannot be duplicated at home without elaborate equipment and experience.

(5) The fifth step is one of compromise. Hop off of that cloud you got on after reading all those articles and compromise your idea of the "perfect" combination of circuits with your resourses. A little give-and-take between optimum performance and practicality is essential to this approach to homebrew. Remember: DO THE BEST YOU CAN WITH WHAT YOU'VE GOT. For example, the optimum stability of a crystal-controlled front end was abandoned in my design in favor of a less, but sufficiently, stable design which enabled me to take advantage of the HRO plug-in front end, where the hard work was already done and just waiting to be used. (I didn't have to tinker at ALL with RF tank circuits, thus saving about 60 per cent of the headaches of getting a receiver to work.) I wish to thank Mr. National for doing that part for me.

(6) Next, get out your trusty pencil and jot down the ideas and circuits you have decided to use, compiling them into a block diagram. Then refer back to those articles containing circuits and information you intend to use, and isolate the various circuits you want to use. Here a little ingenuity or "fudging" is required. Following the procedure of comparing circuits in step 2 will be helpful here. Since about 95% of the umpteen million circuits are only minor variations of basic designs, comparison with standard Handbook circuits and other circuits of similar design should enable you to pick out all parts exclusive to your circuit. Reverting back to some of those "theory" articles in QST might also help in tough cases. One comment on choice of circuits: unless a certain design has a significant advantage for your application, try to keep your design as simple, straightforward, and based as much on "standard" circuitry as possible. Using tried and true circuits and techniques can eliminate many a "bug" before it happens.

Now it is fun time: draw up a complete schematic diagram of your design, combining all the little pieces into one circuit. Here careful though and reference to methods used in the articles and handbooks to combine circuits are essential to avoid trouble. An ounce of prevention with the pencil can save a pound of cure with the soldering iron; do this part carefully and take your time.

Finally, have someone who knows a little theory check your design and modify it as necessary. Then draw up a parts list and start collecting parts.

SUPPORT SKIP ADVERTISERS
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Letters

Dear Editor:

Enclosed please find two dollars to renew my subscription to our fine Florida Ham Magazine.

I have no issues to take with this fine publication. Rather I find it just the ticket in keeping up to date on current ham activities in our State.

About myself. Yes, I do have a ham shack. Sorry I don't have a picture of it but will get one and forward it to you. I have just redone it not according to my XYL's standards but to my satisfaction.

As yet I am not licensed so have to be satisfied with SWL. I have an Hallicrafters S-40-A all-band to 50 MC. I am a member (associate) of the Central Florida Groundwave Club and I know you are acquainted with this fine Club of Local Hams.

Also I am taking a 2 1/2 year evening course to get a 2nd FCC ticket at the local vocational school. I expect to wrap all of this up in the electronic supply business.

Keep up the good work and 73 'til next time.

Kindest regards,
Wendell T. Powell
Tudor Electronics, Orlando

Editor SKIP:

Thanks a million for printing my wheeze about the W4-K4 QSL Bureau. This should go a long way toward straightening out our problems. Your cut-line under the pic on page 16 (Vol 9 No. 6) in which you urge the brothers to get an SASE in to us is very well taken. We have thousands of cards in the bureau and no envelopes for them.

I have worked 18 hours this week in the bureau and Charlie Well and Denver Finell have put in at least 25 or 30. If we ever get the backlog caught up it should be very easy to keep the bureau ship-shape. Last night we were working on the WA's in the batch we got Sept. 9th and I noticed several chaps who had nearly a hundred cards dating back to October 1964. We had 8 people working last night.

Well, I hope the folks in the 4th district call area will bear with us until we get this mess straightened out. The worst thing we have to contend with (next to envelopes) is the amateur that has about 50 cards here of all sizes, and he has one small 3 1/2" x 6 1/2" envelope. We usually taped the small envelope to a #50 manila envelope which will hold the cards. Oh me!

Enclosed are some letter Denver thought you would like to have. It shows the power of Florida Skip!

Best 73,
Bert, W4MF

Dear Andy,

Just wanted to let you know how much we enjoy Skip each month. It is read minutely at home and carried to work where KZ5's HJ, GE and DM scrounge it completely from cover to cover also.

I miss the gang at home but being able to talk to them really helps. I hear a lot of them on 75 as well as 20 and 15.

Keep up the good work and a happy holiday to you and your now most complete family.

Marvin Flynn KZ5MV/K4YWC
Formerly Eau Gallie, Fla.
P.O. Box 1087
Albrook AFB
Canal Zone

Western Florida News

Frank M. Butler, Jr., W4RKH

Pensacola: Navy MARS has given local 10-meter activity a big boost. Many local hams operated WA4ECY at the Interstate Fair and handled traffic. W4UL is working with R/C model airplanes. The VHF Club has resumed meetings at the USO Club. W4AXP and W4FSM keep 4 AM skeds with W1EAN, formerly of Chipley.

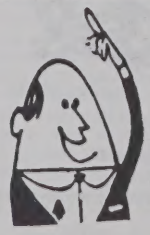
Milton: K4NMZ gave the traffic nets a good workout during SET with 166 orignations! He is working on a 6 and 2-meter VFO, and a 4-400 linear. It's good to hear K4ZEB active again.

Fort Walton: Monthly 2-meter bunny hunt was won by K4KWX and WA4WAX. WA-3APO got the bugs out of his TR-3 finally. His quad will be up soon. W4BVE is taking over as Manager of QFN. W4ZGS is back in town, and keeps things lively on 145.2 Mc.

Panama City: WA4JIM renewed OPS and acquired a Codax keyer. New PCARC officers are: President - K4MAC; V. Pres. - K4MZA; Sec'y - K4PMO; Treas. - K4MPK. A fine installation dinner was held for them. WA4IMC acquired K4PMO's HT-37.

Bristol: WA4VXD got his DX-100 going to become only active station in Liberty County.

Tallahassee: TARC set up a station at the North Florida Fair and operated on 15 and 2-m. Only club bulletin in the Section is produced by WA4YPO for TARC, with help from WA4-EAO, W4MLE and W4GAA.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Tampa Amateur

By Don Fischer, WA4CJG

The Club is in full swing with the new year activities. The Board of Directors have outlined a schedule of classes that either have started or will start at the Club Room for persons interested in Amateur radio or for the amateurs who are looking forward to improving themselves. Here is a list of Classes:

Math Class for all interested: Began Oct. 26th 7:30 P.M.

Beginner's Code Class for anyone: Dec. 2nd 7:30 P.M.

Advance Code Class for improvement: Dec. 1st 7:30 P.M.

In the classes that will begin in December, the members of Tampa Amateur Radio Club will be given first priority. Nonmembers will be admitted until the class is filled. Anyone who knows of a person desiring to attend any of the classes should contact the President, Marvin Bostian, 5019 San Miguel – Tel: 876-8746.

During the meeting held on November 15th the Club was very fortunate in obtaining a documentary film on the Alaskan Earthquake. The 40 min. film showed actual scenes from the earthquake and gave a good account of the Amateurs at work. The title of this film was "So the Earth Moved." Everyone was impressed.

The annual Christmas party will be held on December 20th. The final arrangements will be made in the very near future. Watch for further information in the monthly News Letter of the Club, or Contact George McElvey, 3002 River Grove Dr., Tel.: 238-2821.

Since the last issue your editor has received information that sixteen (16) members of the Club completed the advance theory course that was conducted at the club. This course was completed October 5th and was conducted by Earl Miller.

All of the new equipment has been installed at the Club House and is in use. We are real proud of our Club House and invite all to visit us at any one of our meetings. Meetings are held on the first and third Mondays of each month. Come and pay us a visit. We know you will enjoy it.

We are humbled by the passing on of our good member Jack Lupien W4URX. He WILL be missed by all of the Hams.

73

Don, WA4CJG

Dear Mabel Award

A friend of mine, K1WQU -- Al of Rutland, Vt. told me the other day to write to you and apply for the "Florida Skip Cert." which he stated my XYL was eligible for and I heartily agree.

She really leads a rough life since I took up Ham Radio. No matter what time the meals are ready I always seem to be in QSO and it only means that she just has to keep things hot until I am ready. I stay up quite late operating and this disturbs her sleep. More of the time I am up quite early in the morning and on the air and of course this wakes her up much earlier than necessary. My rig is in the basement of the house but it sounds louder upstairs than it does in the basement. Also in the basement are located her automatic washer and dryer. Needless to say I restrict use of these while on the air so that it won't interfere. All in all it has been quite a change she has had to make.

Wonder if you operate 75 meter phone at all. If so would like very much to arrange a schedule with you. I am a county hunter and certificate hunter and could use a contact in your area which would help me considerably towards several awards that I am working for. If you do operate 75 meters, probably the best time for schedule would be early morning. Hope I might hear from you that schedule can be arranged.

Best 73's

E.H. Scothorne -- K1UNM

MICROWAVE

A microwave system that can deliver large amounts of power through the air without wires has been disclosed by Raytheon Co.

W.C. Brown, of Raytheon, said that in recent tests at the company's Spencer Laboratory in Burlington, Mass., several hundred watts of power have been air-transmitted a distance of 25 feet. He said that today's technology allows the sending of more than 100,000 watts of power five miles through the air.

FLORIDA ARPSC NETS

FLORIDA PHONE TRAFFIC NET --- Daily, except Sunday, 3945 kc, 1200GMT.

GATOR NET (C.W.) --- Daily, 3651 kc, 1330GMT.

FLORIDA MIDDAY TRAFFIC NET --- Daily, except Sunday, 3945 kc, 1700GMT.

TROPICAL PHONE TRAFFIC NET --- Daily, 3945 kc, 2200 GMT.

QFN ALL FLORIDA CW NET --- Daily, 3651 kc, 2330 and 0300GMT.

FLORIDA "FAST" SSB NET --- Daily, except Saturday, 3940 kc, 2300GMT.

WEST FLORIDA PHONE NET --- Daily, 3836 kc, 2300GMT.

FLORIDA AMATEUR TELETYPE TRAFFIC NET --- Daily, 3700 kc., 2330GMT.

SOUTH FLORIDA VHF TRAFFIC NET --- Daily, except Tue., 50,200 kc., 0100GMT.

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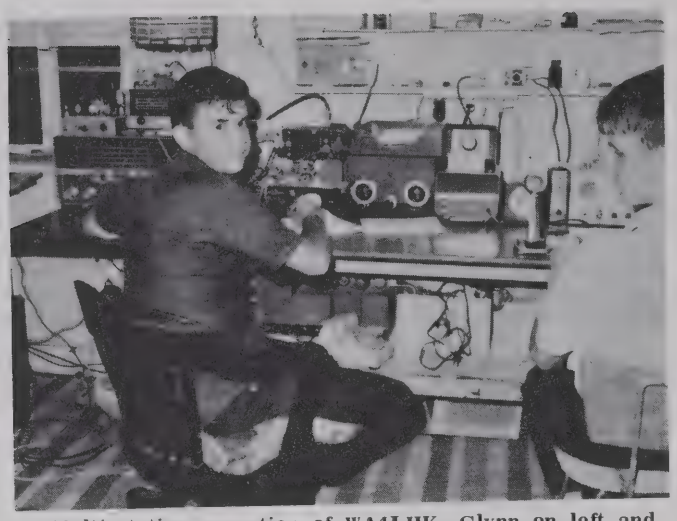

Multi-station operation of WA4LHK, Glynn on left and and K4YSN, Tandy of Miami. These two team up on the Florida traffic nets to act as a Key City HF to VHF relay for South Florida. They can operate simo on HF and VHF and really move the traffic. WA4LHK has FCC permission to operate portable four at QTH of YSN, in case you may wonder about the two calls. K4YSN is also Mgr. of the VHFTN on 6 meters.

(Photo by K3FYS)

Amateur of the Month

Earl Miller, K4HHF, of Tampa was born in Minneapolis, Minnesota, where he attended local schools and graduated from high school before entering the Army. During his military career he attended the University of Cincinnati and completed his college education upon discharge at the University of Minnesota as an electrical engineer. He is presently, and has been for the past ten years, employed by the Tampa Electric Company as Senior Communications Engineer.

Earl is married to Goldie, WA4HDF, and has two daughters. He is a member of the Institute of Electrical and Electronic Engineers and is also trustee and sponsor for the Hillborough High School Amateur Radio Club WA4WQW.

His interest in ham radio began at a tender age, and he was first licensed as W9GDL in 1940 with a class "B" ticket. He obtained a class "A" ticket in 1941 and operated 75 meter and 20 meter phones until the war closed down ham radio. After the war his call was changed to WØGDL when Minnesota was put on the then new Ø district. He moved to Tampa in 1955 and was issued the K4HFF call. In addition to ham radio as a hobby, he owns and flies his own airplane.

Florida Traffic Guide

Listed below is a complete active roll call of the Tropical Phone Traffic Net. Please clip it out and keep it with your log. Each month we hope to publish each Florida net which can be clipped together and used as a FLORIDA TRAFFIC GUIDE. Other net managers are hereby requested to submit a complete active roll call to SKIP for publication. OK? Tks AC,

WB4AIW	Bradenton	WA4NEV/4	Neptune Beach
W4BUG	Boca Raton	WA4OWG	Lakeland
K4DAX	Bradenton	K4RDB	Sarasota
WA4DEL	Clearwater (mgr)	WA4SCK	Vero Beach
W4DFU	Gainesville	W4SCY	St. Cloud
W4DSH	Nokomis	WA4SHJ	Leisure City
WA4FGH	St. Petersburg	W4SMK	Ft. Myers
W4FP	Lakeland	W4TUB	Ft. Myers
WA4GDC	Sebring	W4VDC	Jacksonville
WA4GDS	Tampa	K4VDX	Ocala
K4ILB	Holmes Beach	K4VNA	Daytona Beach
WA4LYD	Olustee	K4YSN	Miami

SCM's CORNER E/F

Why All This Reporting ?

By Albert L. Hamel K4SJH, SCM E. FLA.

I have purposely left OPS and ORS reporting for the last and much of what has been said before applies to the reporting of these two categories.

Section-wise your reports are not only most welcome but they are also one requirement of your appointment. The amount of traffic that you report, while a strong point, is just a bit less important than actually sending in a report each month even if it is negative. I cannot list negative reports received when making out my Section tabulation but I CAN and DO use this means of checking off on your record card that you have reported and that you are still interested in your appointment. I take it for granted that you have, for some reason or other, slumped a bit but that you INTEND to resume normal activity in the near future.

Of course, an extended period of negative or much too low traffic activity would mean that you are not holding up your end of the bargain. Even this does not necessarily mean that you are a candidate for cancellation. Our policy of extenuating circumstances is very broad and all that is required is a short note of explanation. This will be so noted on your record card for future reference.

To go a little further on this subject of traffic reporting a traffic man does NOT have to be a member of ARRL for his traffic to be reported. I SAY AGAIN—you do NOT have to be an ARRL member to report your traffic to the SCM or to have your report included in the Section report to ARRL. I hope that this will bring in a few more reports.

According to tabulation of net members of all traffic nets in this section we are only receiving about 50% of the reports that we COULD receive. Help me give Ed Handy another headache so that he will have to figure a way to give me more space in my QST column.

Traffic reporting is one excellent way of giving a fairly good picutre of the effectiveness of our systems sectionwise. These traffic figures can be effectively used by our RMs, PAMs and Net Managers to determine if perhaps they are drifting to the "iron-man" type of operation where so much depends on a few very heavy traffic handlers. It may make it possible to get a more effective distribution of traffic.

It is my contention that a trafficker kept busy will be a repeater on the net. It gets pretty boring just sitting there. Net Managers, NCS and others please take note and try to use the info gained thru these reports.

If you need more detailed help drop me a line and I'll do what I can to spell it out. For your further info, those of you who make your third BPL, and they need not be consecutive, are entitled to a Medallion which will be issued by Headquarters ARRL but please be patient. It does take a little time to get in.

The final article in this series to be published in next month's issue will contain a brief resume of pertinent points to remember plus what I hope will be an effective pep talk to see if anything can be done to stimulate interest in not only doing, but reporting what you do as well. This is mighty important.

SOME PEOPLE NEVER DIE

Way back during the development days of Sideband (1915-1923) there was a faction that vigorously argued that this new Sideband stuff was mathematical fiction. From what we continue to hear at times leads me to believe some of these old birds are still around. Onyx

ELECTRONIC FISH CALL: A new transistorized fish caller, marketed by K.W. Schmidt Imports, Point Pleasant, N. J. sends sound waves from 50 to 300 cps through water some 200 - 300 yards. Device also emits light waves for attracting fish of all species. Fish respond to sound frequencies and light waves. When the fish respond, it's up to the angler.

QFN REPORT From Page 1

month, and I am quite happy with our 4RN and RN5 representation, which was 100% in September. Most of all, I am quite proud of the individual amateurs who are regulars on QFN; they are a noble breed, man-for-man by far the best operators and the finest gentlemen for miles around—the trouble is that there just aren't enough of them to go around.

Those of you who are closer to the gods would do well to set your sights higher, to appeal to the pride of amateur radio through your publications, visits to clubs, etc. because, gents, the only strong conclusion that I have come to is that an upgrading of amateur radio is of the essence. 73 de Chuck W4LUV
RM East Florida

SILENT KEYS

We are sorry to report the passing of E. W. Dannals W4GG of Bradenton, Fla. Dan one of Florida's most colorful and liked amateurs. He was father of Harry J. Dannals W2TUK who is the Hudson Division ARRL Director. "Ole Dan" will be surely missed on 75 SSB and other bands by all his friends.

We are deeply sorry to report the following Florida Silent Keys:
George H. Phillips K4AJX, Lithia, Fla.
Claude Dearmin, K4VRI, Jacksonville, Fla.

Florida Amateur Teletype Traffic Net

Last month, SKIP announced the beginning of the new all-Florida Radioteletype traffic net. We are happy to report that this net is doing extremely well under the managership of Rex Peters, W4ZAG, of Tampa.

Regular stations reporting in are the following: Red W4IMZ of Plantation, Frank W4PGP of Winter Haven, John W5WVI/4 in Homestead, Allen W4IYP in Palatka, Bob W4IET of Miami Springs, Dick W4VAF in St. Petersburg, and Rex W4ZAG in Tampa.

FATT meets nightly at 2330 GMT (6:30 PM) on 3700 kc. A roll call by W4ZAG, NCS, is made of the previously mentioned calls. CW identifications are also given each 10 minutes.

Florida has always needed a good RTTY network to handle routine traffic and long CD and Red Cross messages. We hope the Florida amateurs will spread the word on FATT and make every effort to participate in this smooth operating RTTY net.

"BUY FROM YOUR FELLOW AMATEUR" DEPARTMENT

FELLOW AMATEURS: Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return for your support. If you have a need for the services listed, you can't possibly do better than to deal with a fellow amateur, now can you?

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A HAM PHONE DIRECTORY listing all Amateurs in the Greater Miami Area, whether they subscribe or are active or not. Where phone numbers are unobtainable blank spaces will be left. To be published every two years. Price $2.00 : Ad space available.
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Phone 442-4488
P. O. Box 1002 Clearwater, Fla.

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Hyman Lessin

Dear Gladys

Dear Gladys:

Guess what, Clyde has a shack! I think the brick rig did it. After he saw it, he said what he needed was a room all of his own, so I wouldn't worry so much about making his rig pretty.

It's easy to build a shack, Gladys. All they need is a Florida room or a carport, two week's vacation, and a F.H.A. home improvement loan for a $1,000. And two neighbors to help and six to stand around and give advice, and one wife as sort of trotting day laborer.

And a case of beer at frequent intervals and a massage unit, and Blue Cross. And a well - rounded vocabulary of swear words and neighbors with a large variety of power tools.

And a friend who can get things for you wholesale... but of course he tells you after you've bought whatever it was at list price, and a keg of nails, some to use, some to scatter around, and half to keep in the utility room to rust in the keg.

When he had finished it, he said he saved about $500 by doing it himself. I had to pull him up out of chairs for two weeks and I believe he's reading truss ads.

He's still looking for the dog whose feet fit the paw prints in the new cement.

Love,
Mabel

P.S. Why don't you and Homer come down the weekend of the 15th? You can see the new shack and then we can all go to the Orange Bowl for the Chinch Bug Festival.

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Why Flea Power On VHF

Sometimes I wonder why other amateur operators have not discovered the "bliss" of using extremely low power on VHF. After all, look at all of the wonderful characteristics of this type of operation!!!

Just the other day another ham friend reported about his terrific operations mobiling in upstate Florida. Just imagine most of the hams there use flea-power – I never knew that, in fact I was not aware of the existance of VHF in that area as they couldn't be heard.

His report reinforced my own observations on this band. Just think, no TVI, in fact your transmission won't travel across the street. It seems that vertical polarization even enhances this signal and works very well on DX. Of course you may not be able to work your own home town, but just think of all that summer DX. You won't have to worry about not reaching net control now; you can send it direct on DX. Ah, bliss!

It isn't very expensive this way either; you can modify -- oops, have a commercial operator modify, a one watt walkie talkie and do as well as a communicator 5,000. Oh boy, $$$ bliss. If you want to come up a little, one can buy an imported very low power unit. This amounts to the same thing as its efficiency is nil. Besides, think of all the fun you will have keeping it on the air, in one place. Of course there are some difficulties encountered and extra expenses, such as a fire extinguisher.

Just think of the built in advantage of low modulation that comes with these sets; you have built in CW for distance and modulation for local stations (your XYL in the next room), and all this without extra charge.

Regarding QRN and QRM you will find complete satisfaction. Remember all of those days that you spent turning from red, to white to purple as first one station's hetrodyne, then another's slowly drove you out of your mind? Well don't worry about that anymore and forget the alternate of SSB equipment (that's too advanced for VHF'ers—but that's another story) flea power is the answer. You will not be able to hear that many stations now and the QRN of atmospherics will sound good to you as it will be the only way you can tell that your receiver is working.

Well, this is certain bliss and I hope some other operators in my building read this article and come one with flea power, as I am getting lonesome.

Gary WA4 Pretty Darn Mean

PHONE DIRECTORY Continued from Page 1

			W4OPV	K4RXB	WA4TGJ
K4CAK	WA4FHC	WA4HJR	W4VRQ	W4CRM	WA4FRA
W4LFB	K4OGO	K4RFH	WA4ISV	W4MSI	W4OSW
K4TDO	K4VMD	W4ZZK	K4SAW	K4TIF	W4WVA
WA4CHR	W4FJW	WA4IFF			
K4LIJ	WA4OMU	K4RHZ			
W4TDF	W4VRP	K4CL			
W4FOA	K4IGU	W4LSN			

With 73's
Moe Stabin
K4DJW, EDITOR

Top Twenty Traffic Takers

Each month we are happy to list the top 20 Florida traffic takers. We hope to see your call here next month.
For October 1965:

1.	WA4SCK	BPL	1101	11.	K4NMZ		236
2.	W4BOW	BPL	795	12.	K4KDN		230
3.	WA4BMC	BPL	597	13.	WA4LHK		156
4.	WA4IJH		414	14.	W4DFU		144
5.	K4YSN	BPL	364	15.	W4LUV		121
6.	K4VFY		363	16.	WA4EOQ		120
7.	W4FP		358	17.	W4BVE		116
8.	W4FPC		339	18.	W4IYT		88
9.	W4MLE		268	19.	K4QAY		82
10.	WA4NEV	BPL	256	20.	WA4CIQ		79

So. Miami Radio

Jerry Cameron WA4WUD was host to the SMRC for its annual Halloween party. Most of the gang appreared in costume to provide a fun time for all. Jerry's home in the French village on LeJune Road was beautifully decorated and the hamburgers and salad served in the patio topped off another delightful, fun-packed event.

SMR meeting of Nov. 5th in the log cabin off S. Greenway Drive is the result of several years' search for a meeting place conducive to "hamming", i.e., having eyeball QSO's over a cup of coffee. Formal meetings are interesting (sometimes) but the yakity yak over a cup of coffee is the real enjoyment of a ham meeting where you solve the other fellow's problems and he solves yours. Soon you will hear K4JVA on the air again as a regular station in the Dade Emergency Net.

If you are going to visit SMRC meetings, call any member for directions how to find the well hidden, centrally located meeting place. Programs for the next 3 meetings are: Transmitters by Jerry Cameron; 2 meter FM by Neil Atkins; Cubical Quad Antennas by Tom Glaze.

Y'all come, first and third Fridays at 8 PM EST.

Egg Heads And Apples

Time after time I see letters written complaining and criticizing an article in which an author was doing a good job simplifying an explanation of a complicated subject and took liberties to get a general idea across at the level of most of his readers.

I am not going to disagree with the Egg Heads and their theories and the necessity to strive for perfection but they seem to forget some facts:

1. The author was attempting to educate his fellow man and not sitting up there ready to pounce on someone just because his shirt tail was sticking out a bit.

2. When a man is hungry he does not worry to much about a worm or two in the apple he is eating.

Onyx

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any items listed in this column.

This column is FREE to any licensed Radio Amateur who is a subscriber to Florida Skip, limit 3 per year. Additionals $1.00 each. Non-subscribers and non-amateurs $1.00 each up to 10 lines. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

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An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns—40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

WANTED: TRANSPORTATION FOR FOR TWO LARGE ELECTRIC TYPEWRITERS TO WASHINGTON, D.C. WILL PAY GAS MILEAGE...CONTACT ANDY CLARK W4IYT, 41 LENAPE DRIVE, MIAMI SPRINGS, FLA. 888-3874/Area 305.

WANTED: SB-10 Bud Alderson K4-NSZ, 2413 Country Club Prado, Coral Gables, Fla. MO 1-4555.

FOR SALE: Complete station $130.00 Globe Scout, Knight VFO, NC-125, speaker, key mike and xtals. Call Hollywood 987-6603. TR-3 with power supply in cabinet with speaker. Also Mosely MA-3 mobile antenna with bumber mount. W. B. Lumley K4GZD, 3231 SW 39th St., Hollywood, Fla. Phone 987-6603.

FOR SALE: TA-33 tribander beam $50.00. Heathkit VTVM $15.00. Tube checker $50.00. Hi Fi speaker 24 x 24 has 16-4 inch speaker and horn $30.00. Push to talk #602 hi imp noise cancelling mike (needs new partridge) $20.00. Will trade my 32S1 and 75S3 for a KWM-2. Leal M. Tucker, W4ERK, 6740 E. Tropical Way, Plantation, Fla. Phone Ft. Lauderdale 587-0265.

FOR SALE: 40 foot E-Z way crank up, tilt over heavy duty tower. $75.00. Telrex 20 meter beam. $45.00. J. Hildreth W4AE, 480 E. 12th St., Hialeah, Fla. 887-3062.

FOR SALE: Mosley Models VPA 3 Element beams for mono-bands 10, 15 and 20 meters also CDR TR type rotators. Jack Wainwright W4IEH 941 Country Club Cir. Ft. Lauderdale, Fla. Phone 583-0631.

FOR SALE: Back issues of QST and CQ. Name your needs 10¢ each plus postage. Teletype machine and power supply model 15. (Army model TG7-B) needs cleaning job. $40.00. FOB. Black base Vibroplex bug, like new $10.00. AR-57 mike with cord and connector $4.50. Spring wound code practice machine with few tapes $5.00. Heath Signal Generator SG7 $8.00. Zero to 3500 volt, 3 inch round d.c. meter in gray case $5.00. All FOB. Andy Clark W4IYT, 41 Lenagpe Drive. Miami Springs, Fla. 33166. (305) 888-3874.

FOR SALE: Collins KWM-2 $600.00 power supply PH-2 $90.00 Control box 312B4 $120.00 30 L1 linear $340. CC-2 carry case $45.00. Cliff dweller antenna $50.00. Bill Amborse W4QV, 6840 SW ith St., Miami, Fla. MO 5-3928.

WANTED: Code tapes for TG-34 Keyer. E. Carter W4YHW, 910 Oriole Ave., Miami Springs, Fla. 33166 Phone 887-4001.

FOR SALE: HQ-110 $100.00 DX-100 $75.00. Both now on the air with manuals. Tome Cole K4YCX, Box 215, Micanopy, Fla.

FOR SALE: Heath Mohican GC-1 transistorized commun. rcvr, excellent condition, $85.00; Heath Sixer $39.00; Pacer (Metrotek) 10 meter xcvr, 12 VDC-115 VAC, converted from top-notch CB rig, $69.00; Hi-Par portable 3-el 6 meter beam, tuned for 50.3 mc, like new $10.00. Bob Grove WA4FYQ, 2548 Colorado Ave., Sarasota, Fla. 33577.

FOR SALE: Invader 2000 wired for 115 VAC, best offer over $600.00; HQ-17-AC also available. Mike Maloy WA4EMN, 23 Blvd., Port Richey, Florida.

FOR SALE: ART-13 working order less top and bottom covers $20.00. Ray Seley W4JCD, 2501 SW 79th Ct., Miami 33155.

WANTED: Boheme keyer, with or without punch, for WA4TNL, Coral Reef Amatuer Radio Club. Code practice now being keyed by hand. Listen in, 3805 kc, 8 PM EST, every Mon. es Thur. Called on SSB, then code practice, then read back SSB. Jim Edris WA4TBM, 20520 Jacanada Rd., Miami, Fla., Phone CE 5-8896.

FOR SALE: Power xfmr unused surplus Pri 115V 60 cy, Sec 3000 VCT @ 230 ma; open from modualtion xfmr, 500 watts audio with pr 810's, used excellent $15.00; Model 19 RTTY with Mod. 14 TD and table, no waiver required $200.00 or trade on 51J3 or 75A3; all FOB. Ralph F. Coady, 2903 Bay View Ave., Tampa, Fla., 33611.

FOR SALE: 400 watt 6 mtr xmtr, pp 4-65A final, 811 mod, 500, 1400, 1600 V power supplies, synthesizing VFO, fully metered in 6 foot front opening rack cabinet, $125.00. Margaret L. Roberts K4GKL, 6431 SW 63 Ct., South Miami, Fla.

FOR SALE: Model 14 Teletype reperf. with table, excellent condition. W. L. Rives K4PJJ, 3020 N.E. 59th St., Ft. Lauderdale, Fla. 33308, Fone 942-8379.

FOR SALE: Almost new Delcotron alternator with regulator and mounting frame for VW. Indicator light and most wiring included, makes perfect 12-volt source with separate battery. H. G. West W4LZD, 338 Chattanooga Dr., Ft. Myers, Fla. 33905, Phone OX 4-2638.

FOR SALE: NC-303 with spkr, mint cond. $250.00; B & W 5100 xmtr with SSB gen, make offer or trade for good linear. Laurence V. Crooker W4PAT, 2542 Tulip St., Sarasota Fla. 33579, Phone 958-2538.

FOR SALE: Heath Shawnee transmitter, less than a year old, $150.00, call in person. Dotty Gelineau K4LEU 425 Falcon Ave. Miami Springs, Fla. 33166.

FOR SALE OR TRADE: COLLINS 30L1 linear mint condx, will accept partial trade of Ranger I or entire value in U.S. gold coins or proof sets. Bill Ethier W4HWK 990 SW 63rd Ave., Miami, Fla. MO 1-0105.

FOR SALE: Gonset 101 linear using 3B28's extra pair 866s free dow key relay and connecting cables $150.00. KWM-2 a.c. supply, Astatic 10-D mike, Drake hi patch, 14AVS hi gain vertical $800.00. Walt Edwards, W4MSC, 1650 N.E. 1st Ave. Pompano Beach, Fla. 33060 Phone (305) 942-2346.

WANTED MILITARY SURPLUS EQUIPMENT: ARC-27, ARC-34, ARC-38, ARC-44, ARC-52, ARC-55, ARC-73, ARC-84, R-540/ARN-14 C, ARN-18, ARN-21, APN-22, COLLINS 17L-7, 51X-2, 51V-2; also GRC equipment RT-66 thru RT-70, R-108, R-109, R-110, AM-65, RT-77/GRC-9, GRC-19, URC-4, URC-11 handie talkies. Test equipment with ARM, SG, URM, USM prefixes. What have you? Top cash dollar paid. SLEP Electronics Company, Drawer 178, Ellenton, Florida 33532, Phone (813) 722-1843.

FOR SALE: HAM - M rotor with 100 feet of cable, in excellent condition $85.00. Manny Geller WA4YTW 714 Lake View Dr., Miami Beach, Fla. 33140, Fone UN 6-4317 after 6.

FOR SALE: Johnson Valiant, $150.00; Heath SWR meter $ 8.00; Hy-Gain trap vertical 14 AVS $12.00. W. Herbert Combs, W4KEB, Star Route, Jensen Beach, Fla., Phone 287-6617.

FOR SALE: Rohn tower section number 25, galvanized 12 inches leg, triangular 10 feet each, cheap. George Booras W4GXY, 1501 NE 147 St., Miami, Fla. 33161, Fone 945-9558.

FOR SALE: Complete antenna system: TA-33 Sr. triband beam, Alliance rotator with thrust bearing, 100' cable, control box, 20-ft triangular tower with 20 ft. crankup pipe extension, $100.00 complete; Globe Scout with Globe DeLuxe VFO, 80-10 am, cw, $60.00; NC-125 receiver, $65.00; Raytheon tape recorder, 7" reels, mike, cost $125, sell $50.00; All above for $250.00. Will ship ant, rotator, tower freight collect, all else prepaid. Bob Reinhart, WA4HRF, 372 West Dayton Circle, Ft. Luaderdale, Fla. 33312, Fone 587-6209.

FOR SALE: Frequency meter, Lampkin Model 105-B, excellent condition, $150.00. Larry Loper, W4WHF, 225 Suntan Ave., Sarasota, Florida 33577

FOR SALE: National 6N2 VFO $25.00 WRL VFO 80-10 $30.00; Hallicrafters model SP-44 panadapter $30.00. Larry Loper, W4WHF, 255 Suntan Ave., Sarasota, Florida 33577, fone 958-2343.

WANTED: Regency AT-1 transistorized converter, G-76 xcvr, Reasonable. Bob Grove WA4PYQ, 2548 Colorado Ave., Sarasota, Fla. 33577.

FOR SALE: KWM-2 with ac and dc, mobile mount $750.00. Collins 62S1-1 VHF convert $575.00 Measurements corp. Model 59 GDO $95.00, 432 mc. converters, transmitters, parts etc. Collins 312 B-4 $125. Telrex 6 mtr beam $15.00. 71 foot rohn tower $115 Waters compreamp $15.00. J.W. Gregory K4OCK, 6495 Killian Dr., Miami, Fla. Mo 1-7576.

PACKAGE DEAL: COST ME OVER $600.00. Drake 2-A rcvr with speaker. Globe hi-bander, Globe six-eighty, Ameco converter 6 M. Ameco converter 2 meters, plus power supply. 6 meter long John Hi-Gain antenna. 2 meter parabolic aray folding antenna. Roter and controls box, crystals, mike, but etc. package deal only $250.00. Dick Ehrlich K4SRV, 175 N.W. 121st St., Miami, Fla. PL 4-7181.

SOMETIMES PEOPLE WHO LOOK DOWN ON OTHERS ARE LIVING ON A BLUFF.

FOR SALE: Galaxy 3 transceiver used 2 months perfect with a.c. and d.c. power supplies, crystal calibrator, mike two speakers also hustler mobile antenna with 15, 20, 40 and 75 meter sections. L. Wolford WA4QPR, Box 823, Brandon, Fla. 33511

WANTED: SX-42 receiver. Also telemetry tape deck. State price and conditions. Jack Wilson, 21 S.W. 59th Ct., Miami, Fla. 33144 Phone (305) 667-1294

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RTTY Meeting

The 8th Annual Meeting of the Florida RTTY Society, Inc., will be held Sunday January the 9th 1966 at the Daytona Plaza Hotel, Daytona Beach, Florida, starting at 10:00 AM.

A full program has been planned , including the election of officers for the new year, presidents award's, annual report of the society's activities during 1965 and of course our usual excellent dinner.

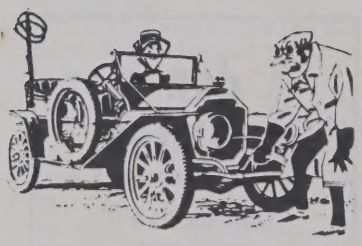
As always, open house will be held by W4RWM on Saturday, January 8th for all of those who plan to make a weekend of it, and this is a get-together you won't want to miss.

Reservations are $3.50 each, which includes dinner and should be in the hands of W4RWM by January 1, 1966.

Special rates will be in effect at the Daytona Plaza Hotel and those desiring reservations are asked to advise the secretary at once and full details will be forwarded.

Bring your family and have a wonderful weekend.

RYRYRYRYRYRYRYRYRYRY



Field Day Winners

Now that the 1965 Field Day scores have been checked and published in the November QST, we are happy to announce that Gainesville Amateur Radio Society (K4DPZ) is the winner of the 1965 FLORIDA SKIP FIELD DAY TROPHY. Their score was 9336 points from 1460 contacts. Congratulations to the GARS gang for racking up the top score in Florida in 1965.

The winner of the 1 transmitter class trophy was the Beaches Amateur Radio Society (W4LUP) of Jacksonville with 4, 290 points. Truly an outstanding score for the Beachers.

The presentation of both trophies will be made during the main drawing at the 1966 Miami Hamboree this coming January. See full page ad elsewhere for full details.

Again congratulations to all and don't forget the 1966 Field Day will be June 25-26. We'll have more trophies waiting for you.

New ARRL Directory

The annual ARRL cross indexed Net Directory is now ready for distribution and copies will be mailed only upc.. specific request. There is no automatic mailing list.

If you want a copy of the new ARRL Net Directory, mail or radio a request to the ARRL Communications Department, 225 Main Street, Newington, Connecticut 06111.

While on vacation in Miami, Mollie Silverstein, K3FYS, EC, from Philadelphia operated HW-12 of W4IYT while her OM Morris looked on. That other lid on the TO-keyer is your SKIP editor. Have you sent in your station photo, et HUH? (Photo via K3FYS.)

More On Oscar IV

By Geo. Hunt, W4NUT/W8GVY

I see by the Oscar News Letter that Oscar IV will be launched from Cape Kennedy during the first week of December. It is interesting to note that the expected life span of the operating systems is about one year, being entirely solar powered.

If all goes well this will be a vast improvement over other Oscar vehicles...It will be boosted into a semisynchronous orbit of about 18,200 nautical miles.

All fine and interesting. But, Oscar III contained a linear translator that worked within the 144 Mc band, i.e. received your signals at 144.1 and retransmitted at 145.9. This made it possible with 2 meter gear to get into the act, now that many of us are set up to utilize the 2 meter band to better advantage, they sort of caught us flat footed last time, they have now changed the out-put to another band, at this time it will be either 432 mc or th 28 mc band.

This means that those of us that have spent time perfecting our two meter receiving gear and antennas are about to be out of business, and there is not time now to get into the act on 432. I can understand the problems that they were faced with, but considering the fantastic results that they had on 144, why change on such short notice??

True we will have a year to get geared up, provided the bird lasts that long, but in making the change they should have also considered the many, many technicians that were slighted last time, and at least moved the input frequency into the technician portion of the band, they they could have been included in the party.

I firmly believe that there are many more tecnicians in the 432 bands than there are general types. So in making the change they have further narrowed the participating numbers.

I personally think that in the planning of any further OSCAR activities that all the potential be utilized and that the more interested hams they can garner the greater possibility of success.

Let's redesign the input frequency to work at 145.1 MC and include all of the possible enthusiasts...I will say that in changing the translator output to 432 they have lost many of us in this area...at least for the time being...Is it fair??????????

George M. Hunt W4NUT/W8GVY

Hurricane Betsy

Red Cross spent a total of $284,551.00 for relief and rehabilitation of Hurricane Betsy victims in the State of Florida, Harry C. Ebright, Chairman of Disaster Relief, informed the Board of Directors at their monthly meeting in October. Of this amount, $155,-870.17 was spent in Dade County and the Upper Keys.

11,000 persons received mass care assistance for either food, clothing, shelter or transportation to shelters, at a cost of $12,110.95.

Individual family assistance cost $143,759.22.

The following assistance was given through the three disaster relief offices in our Chapter jurisdiction.

$92,437.86 to 177 families in the Miami area

34,917.58 to 90 familes in the Homestead area

28,514.73 to 125 families in the Tavernier an Upper Keys

ATTENTION! DXers

Attention DXers. Announcement is hereby made of the addition to the ARRL Countries List of the Spratly Islands. Located in the South China Sea, approximately 775 miles northeast of Singapore, Spratly Islands is territory with historic claims by four different countries but territory in the possession of no one country. Confirmations for contacts with Spratly may be submitted for DXCC credit starting March 1, 1966. Confirmations received for this listing before March 1, 1966 will be returned without credit.

American National Red Cross estimates a total of $14,000,000. will be spent on the rehabilitation of Hurricane Betsy victims, the major part of which will be expended in Louisiana.

(ARC-LIGHT-MIAMI)